

**MULTIPLE WIRELESS DATA TRANSPORT TRANSCEIVER SYSTEM****ABSTRACT OF THE DISCLOSURE**

5 A wireless communications device that can support the communication  
of a data message via a selected one of multiple wireless data transport (WDT)  
technologies. A wireless communications device can support CDPD, control channel  
data transport technologies, such as the "CELLEMETRY" data communications  
service, and voice-channel modem operations by combining these WDT technologies  
10 within a single radio device. In the radio-to-base system direction, the appropriate  
WDT technology can be chosen based upon the data volume for the communication  
application. A control channel data transport technology can be used for very low  
volume; CDPD can be used for medium volume; and voice-channel modem operation  
can be used for large volume. The appropriate WDT technology can be automatically  
15 selected for use with the present data application to achieve an effective  
communication of the data content via the cellular system while also accomplishing a  
least cost distribution of the data content. The wireless communications device can be  
implemented by a single monolithic component for efficient manufacture and  
convenient use.

20

K&amp;S Docket No. 06931.105003